

ABSTRACT

A fluorescent conversion medium (1) including:
fluorescent particles (12) comprising semiconductor
5 nanocrystals, the particles absorbing visible light to emit
fluorescence of a different wavelength, a transparent medium
(11) holding the fluorescent particles dispersed therein, and
satisfying $0.4 < C \cdot d/r^3 < 5.0$ wherein r is the average diameter
(unit: nm) of the fluorescent particles (12), d is the film
10 thickness (unit: μm) of the fluorescent conversion medium (1),
and C is the volume ratio (unit: vol%) of the fluorescent particles
(12) to the fluorescent conversion medium.